

View Online at <https://aerobasegroup.com/nsn/5935-01-311-6760>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

2.900 inches

**Overall Width:**

0.687 inches

**Body Height:**

0.360 inches

**Environmental Protection:**

Vibration resistant and thermal shock resistant

**Distance Between Mounting Facility Centers:**

2.600 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping or gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1 military specification 3rd treatment response single mating end single contact grouping and mil-c-14550 military specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdi-5, or gdi-30f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

45 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.045 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Specification Data:**

10001-3161082 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.